L Number	Hits	Search Text	DB	Time stamp
1 Number	22	(US-4797054-\$ or US-4966519-\$ or	USPAT;	2004/04/29 15:02
-	22	US-4824309-\$ or US-4911597-\$ or	US-PGPUB	
		US-5364481-\$ or US-5314574-\$ or	100000	
		US-5091217-\$ or US-5232508-\$ or		
į		US-5512320-\$ or US-5609459-\$ or		
į		US-5740034-\$ or US-5769588-\$ or		
		US-6143082-\$ or US-6234107-\$ or		
		US-6203619-\$ or US-6319553-\$ or		
		US-6719516-\$ or US-6562141-\$ or		
		US-4226208-\$ or US-4338883-\$).did. or		
		(US-20010007244-\$ or		
		US-20030066606-\$).did.		
2	37	,	USPAT	2004/04/29 14:19
3	1	"3981791".PN.	USPAT	2004/04/29 14:22
4	0	20030066606.URPN.	USPAT	2004/04/29 14:30
5	21	("4504194" "5002464" "5259881"	USPAT	2004/04/29 14:38
1		"5380682" "5512320" "5516732 "		
		"5520002" "5592581" "5613821"		
		"5730801" "5770515" "5799860"		
		"5830277" "5855675" "5902088"		
		"5909994" "5911834" "5928389"		
		"5944857" "6121579" "6228173").PN.		
6	6	5002464.URPN.	USPAT	2004/04/29 14:39
7	6	5002464.URPN.	USPAT	2004/04/29 14:39
8	5	("2550040" "3189211" "3649339"	USPAT	2004/04/29 14:39
Į.		"4504194" "4654229").PN.		
9	6	5002464.URPN.	USPAT	2004/04/29 14:57
10	5	("2550040" "3189211" "3649339"	USPAT	2004/04/29 14:58
		"4504194" "4654229").PN.		
11	540	(414/939).CCLS.	USPAT;	2004/04/29 15:02
			US-PGPUB	
12	347	((414/939).CCLS.) not (118/719.CCLS.	USPAT;	2004/04/29 15:08
		156/345.31.CCLS. 156/345.32.CCLS.	US-PGPUB	
		204/298.25.CCLS. 204/298.26.CCLS.		
į		204/298.35.CCLS.)		
13	2	(("3568632") or ("3656454")).PN.	USPAT;	2004/04/29 15:25
			US-PGPUB	
14	1	("5232508").PN.	USPAT;	2004/04/29 17:48
	_		US-PGPUB	1
15	1	("6184132").PN.	USPAT;	2004/04/29 17:50
1.0	^	C104120 FFDF	US-PGPUB	0004/04/05 17 10
16	2		USPAT	2004/04/29 17:49
17	164	cantell-marc-w.in. lasky-jerome-b.in. line-ronald-j.in. peterson-kirk-d.in.	USPAT;	2004/04/29 17:53
			US-PGPUB	
18	41	tiwari-prabhat.in. murphy-william-j.in. (cantell-marc-w.in. lasky-jerome-b.in.	IIODAM.	2004/04/29 17:53
10	41	line-ronald-j.in. peterson-kirk-d.in.	USPAT;	2004/04/29 17:53
		tiwari-prabhat.in. murphy-william-j.in.)	US-PGPUB	
		and vacuum		
_	343	(((118/719.ccls. 156/345.31.ccls.	USPAT;	2004/04/28 12:35
	545	156/345.32.ccls. 414/939.ccls.)).CCLS.)	US-PGPUB	2004/04/20 12.33
		and (interior with chamber)	US-FGFUB	
_	11	5376212.URPN.	USPAT	2003/04/18 10:56
_	5	3376212.0RPN. ("4785962" "4825808" "4851101"	USPAT	2003/04/18 10:56
	J	"4908095" "5217501").PN.	USFAI	2003/04/18 10:38
_	15	("4785962" "4819167" "4908095"	USPAT	2003/04/18 11:11
	10	"5120019" "5133284" "5226632"	USFAI	2003/04/18 11.11
		"5275303" "5292393" "5302209"		
		"5363872" "5469035" "5494494"		
		"5505779" "5616208" "5624536").PN.		
_	37	5855681.URPN.	USPAT	2003/04/18 11:11
_	Ó	("9365859").PN.	USPAT;	2003/04/18 11:46
	ŭ	, , , , , , , , , , , , , , , , , , , ,	US-PGPUB	
_	1	"09365859"	USPAT;	2003/04/18 11:46
	_		US-PGPUB	
_	0	6214120.URPN.	USPAT	2003/04/18 14:41
_	5	("4636401" "4785962" "5043299"	USPAT	2003/04/18 14:41
	,	"5851365" "5855681").PN.		
-	3	("4579609" "4605479" "4786352").PN.	USPAT	2003/04/18 14:42
-	32		USPAT	2003/04/18 14:42
				·····

156/345.32.ccls. 414/939.ccls.).CCLS.) US-PGPUB and (interior with chamber) (((118/719.ccls. 156/345.31.ccls. 156/345.31.ccls. 156/345.32.ccls. 414/939.ccls.)).CCLS.) USPAT; US-PGPUB and (interior with chamber) USPAT; US-PGPUB USPAT; US					
and (interior with chamber) ((1(118/719).ccls. 156/345.31.ccls. 156/345.32.ccls. 414/939.ccls.)).CCLS.) and (interior with chamber) (118/719).CCLS. 1243 (118/719).CCLS. 1693 ((118/719).CCLS. 1693 ((118/719).CCLS. 1693 ((118/719).CCLS. 1693 ((118/719).CCLS. 1693 ((118/719).CCLS. 1693 ((118/719).CCLS. 1794 1894 1894 1866 1894 1894 1894 1894 1894 1894 1894 1894 1894 1894 1894 1866 1894 1894 1894 1894 1894 1894 1866 1894 1894 1894 1894 1894 1894 1894 1866 1894 1894 1894 1894 1866 1894 1894 1894 1894 1894 1894 1866 1894 1894 1894 1894 1894 1894 1894 1894 1866 1894 1894 1894 1894 1894 1894 1866 1894 1894 1894 1894 1866 1894 1894 1894 1866 1894	-	479	(((118/719.ccls. 156/345.31.ccls.	USPAT;	2003/04/18 15:18
- 479	4		156/345.32.ccls. 414/939.ccls.)).CCLS.)	US-PGPUB	
- 479			and (interior with chamber)		
156/345.32.ccls. 414/939.ccls.)).CCLS.	-	479	, ,	USPAT:	2003/04/18 15:09
and (interior with chamber) (1184719).CCLS. 1243 (118719).CCLS. 1693 (118719) or (156/345.31) or USPAT; USPEPUB USPAT; US-PGPUB USPAT; US				1	1 2000, 01, 20 20,00
1243				OB TOTOB	
1243 (118/719).CCLS.	1_	1243	,	HCDAT.	2003/04/19 15.19
1243		1243	(110//13).0013.		2003/04/16 13:19
1693		1040	(110/710) ggr g		0000/04/10 15 00
1693	-	1243	(118//19).CCLS.	1	2003/04/18 15:20
1343 (118/719.ccls.) and (interior with chamber) 1350 (((118/719.cds.) and (interior with chamber) 1350 (((118/719.cds.) and (interior with chamber) 1350 (((118/719.ccls.) and (interior with chamber)) 1350 ((((118/719.ccls.) and (interior with chamber)) 1350 (((118/719.ccls.) and (interior with chamber))) and (pump with connect with line with (vacuum evacuat\$3 exhaust\$3)) 1299 (((118/719.ccls.) 156/345.31.ccls.) 1299 (((118/719.ccls.) 156/345.31.ccls.) 136/345.32.ccls. (((118/719.ccls.) 156/345.31.ccls.) 136/345.32.ccls.) 136/345.31.ccls. 136/					
-	ļ -	1693		•	2003/04/18 15:22
Chamber Clamber Clam				1	
1350	-	343			2003/04/18 15:22
(156/345,32) or (414/939)) CCLS.) not ((187719.ccls.) and (interior with chamber)) - 48 4824309.URPN ("3902615" "4278380" "4405435" USPAT 2003/04/18 16:1 USPAT 2003/04/18 16:2 USPAT 2003/04/18 16:2 USPAT 2003/04/18 16:1 USPAT 2003/04/18 16:2 USPAT 2003/04/18 16:1 USPAT 2003/04/18 16:1 USPAT 2003/04/18 16:1 USPAT 2003/04/18 16:2 USPAT 2003/04/18 16:1 USPAT 2003/04/18 16:2 USPAT 2003/04/18 16:1 USPAT 2003/0				US-PGPUB	
((118/719.ccls.) and (interior with chamber) 484 4824309.URPN. ("3902615" "4278380" "4405435" USPAT 2003/04/18 16:1 "4485651" "4553069" "4619573").PN. ((((118/719.) or (156/345.31) or (156/345.31) or (156/345.32) or (414/939)).CCLS.) not (((118/719.) and (pump with connect with line with (vacuum evacuat\$3 exhaust\$3)) 1299 ((118/719.ccls. 156/345.31.ccls. USPAT; 2003/09/09 14:5 156/345.32.ccls. 414/939.ccls.)).CCLS. 9 433883.URPN. USPAT 2003/09/09 15:0 USPAT; 2004/04/27 13:4 USPAT; 2004/04/27 13:5 USP-GGUB USPAT; 2004/04/27 13:5 USP-GGUB USPAT; 2004/04/27 13:5 USPAT; 2004/04/27 14:0 USPAT; 2004/04/2	-	1350		USPAT;	2004/04/27 13:44
Chamber			(156/345.32) or (414/939)).CCLS.) not	US-PGPUB	
A8			((118/719.ccls.) and (interior with		
- 6 ("3902615" "4278380" "4405435" USPAT 2003/04/18 16:1 "4485051" "4485051" "4619573").PN. 6 ((((118/719) or (156/345.31) or (156/345.32) or (414/939)).CCLS.) not ((118/719).ccls.) and (interior with chamber))) and (pump with connect with line with (vacuum evacuats3 exhaust\$3)) - 1299 ((118/719.ccls. 156/345.31.ccls. 156/345.32.ccls. 414/939.ccls.)).CCLS. USPAT; 2003/09/09 14:5 156/345.32.ccls. 414/939.ccls.)).CCLS. USPAT 2003/09/09 15:0 USPAT; USPAT 2004/04/27 14:0 USPAT; USPAT 2004/04/27 14:0 USPAT; USPAT 2004/04/27 14:0 USPAT; USPAT 2004/04/27 14:0 USPAT 2004/04/			chamber))		
- 6 ("3902615" "4278380" "4405435" USPAT 2003/04/18 16:1 "44853051" "44853069" "4619573").PN. 6 ((((118/719)) or (156/345.31) or (156/345.32) or (414/939)).CCLS.) not ((18/719.ccls.) and (interior with chamber))) and (pump with connect with line with (vacuum evacuat\$3 exhaust\$3)) - 1299 ((118/719.ccls. 156/345.31.ccls. 156/345.32.ccls. 414/939.ccls.)).CCLS. USPAT; 2003/09/09 14:5 156/345.32.ccls. 414/939.ccls.)).CCLS. USPAT 2003/09/09 15:0 USPAT 2004/04/27 13:5 USPAT 2004/04/27 13:5 USPAT 2004/04/27 13:5 USPAT 2004/04/27 14:0 USPAT 2	-	48	4824309.URPN.	USPAT	2003/04/18 16:13
- 6 ((((118/719) or (156/345.31) or USPAT; (156/345.32) or (414/939)).CCLS.) not ((118/719.ccls.) and (interior with chamber)) and (pump with connect with line with (vacuum evacuat\$3 exhaust\$3)) - 1299 ((118/719.ccls. 156/345.31.ccls. USPAT; 156/345.32.ccls. 414/939.ccls.)).CCLS. USPAT; 2003/09/09 14:5 156/345.32.ccls. 414/939.ccls.)).CCLS. USPAT; 2003/09/09 15:0 24 4966519.URPN. USPAT 2003/09/09 15:0 24 4966519.URPN. USPAT; 2004/04/27 13:4 chamber) - 180 (204/298.\$.ccls.) and (interior with USPAT; 2004/04/27 13:4 (interior with chamber) USPEQUB (USPAT; 2004/04/27 13:4 (interior with chamber) uSPEQUB (USPAT; 2004/04/27 13:4 (interior with chamber) same vacuum) USPAT; 2004/04/27 13:5 (chamber) same vacuum) USPAT; 2004/04/27 14:0 (chamber) same vacu	-	6		USPAT	2003/04/18 16:16
Comparison of the comparison]				
(156/345.32) or (414/939)).CCLS.) not ((1187719.ccls.) and (interior with chamber)) and (pump with connect with line with (vacuum evacuat\$3 exhaust\$3)) 1299 ((1187719.ccls. 156/345.31.ccls. 156/345.31.ccls. 156/345.32.ccls. 414/939.ccls.)).CCLS. 9 433883.URPN. USPAT 2003/09/09 15:0 USPAT; USPEQBUB USPAT; USPEQBUB USPAT; 2004/04/27 13:4 USPAC; USPEQBUB USPAT; 2004/04/27 13:5 USPAC; USPAC; 2004/04/27 13:5 USPAC; USPAC; 2004/04/27 13:5 USPAC; USPAC; 2004/04/27 13:5 USPAC; USPAC; 2004/04/27 13:5 USPAC; 2004/04/27 14:0 U		6		USPAT:	2003/04/18 16:23
((118/719.ccls.) and (interior with chamber)) and (pump with connect with line with (vacuum evacuat\$3 exhaust\$3)) 1299 ((118/719.ccls. 156/345.31.ccls. 156/345.32.ccls. 156/345.31.ccls. 156/345.32.ccls. 414/939.ccls.)).CCLS. 9 4338883.URPN. USPAT 2003/09/09 15:0 124 4966519.URPN. USPAT 2003/09/09 15:0 1865 (204/298.\$ccls.) and (interior with chamber) 180 (204/298.\$c.ccls.) and (interior with chamber) 181 (204/298.25.ccls. 204/298.35.ccls.) and (interior with chamber) USPAT; 2004/04/27 13:4 181 (204/298.25.ccls. 204/298.35.ccls.) and (interior with chamber) Same vacuum) 182 (204/298.26.ccls.) and (interior with chamber) same vacuum) 183 (204/298.26.ccls.) and (interior with chamber) Same vacuum) 183 (204/298.26.ccls.) not (204/298.26.ccls.) USPAT; 2004/04/27 13:5 184 (204/298.26.ccls.) and (interior with chamber) same vacuum) 185 (204/298.26.ccls.) uspart 2004/04/27 14:0 186 (204/298.26.ccls.) uspart 2004/04/27 14:0 187 (204/298.26.ccls.) usp	1	- 1		1	2000, 01, 10 10,20
Chamber))) and (pump with connect with line with (vacuum evacuat\$3 exhaust\$3))	İ			05 10105	
line with (vacuum evacuat\$3 exhaust\$3))					
1299 ((118/719.ccls. 156/345.31.ccls. USPAT; 156/345.32.ccls. 414/939.ccls.)).CCLS. US-PGPUB USPAT 2003/09/09 15:0 USPAT; USPAT; 2004/04/27 13:4 USPAT; USPAT USPAT; USPAT 2004/04/27 13:5 USPAT; USPAT 2004/04/27 14:0 USPAT; USPAT 2004/04/27 14:0 USPAT; USPAT 2004/04/27 14:0 USPAT USPAT 2004/04/27 14:0 USPAT USPAT 2004/04/27 14:0 USPAT 2004/04/27 14:0 USPAT USPAT 2004/04/27 14:0 USPAT 2004/04/27 1	1				
156/345.32.ccls. 414/939.ccls.)).CCLS.		1200		tionam.	2002/00/00 14-54
- 9 4338883.URPN 24 4966519.URPN 865 (204/298.\$.ccls.) and (interior with chamber) - 180 (204/298.25.ccls. 204/298.35.ccls.) and (SPAT; US-PGPUB (interior with chamber) - 114 (204/298.25.ccls. 204/298.35.ccls.) and (SPAT; US-PGPUB (interior with chamber)) - 44 (204/298.25.ccls. 204/298.35.ccls.) and (SPAT; US-PGPUB (interior with chamber)) - 44 (204/298.26.ccls.) and ((interior with chamber)) same vacuum) - 44 (204/298.26.ccls.) and ((interior with chamber)) same vacuum) - 323 (204/298.26.ccls.) - 279 ((204/298.26.ccls.)) not ((204/298.26.ccls.)) uSPAT; US-PGPUB (SPAT; US-PGPUB (204/298.26.ccls.)) uSPAT; US-PGPUB (204/298.26.ccls.)) uSPAT; US-PGPUB (204/298.26.ccls.) and ((interior with chamber)) same vacuum)) - 9 5441615.URPN. USPAT (2004/04/27 14:0) uSPAT	_	1233		1	2003/09/09 14:54
- 24 4966519.URPN. (204/298.\$.ccls.) and (interior with chamber) (204/298.25.ccls. 204/298.35.ccls.) and (SPAT; US-PGPUB (Interior with chamber) (14 (204/298.25.ccls. 204/298.35.ccls.) and (SPAT; US-PGPUB (Interior with chamber) (15 (Interior with chamber) (16 (Interior with chamber) (16 (Interior with chamber) (17 (Interior with chamber) (18 (Interior with chamber) same vacuum) (18 (Interior with chamber) same vacuum) (19 (204/298.26.ccls.) and ((Interior with chamber) same vacuum) (204/298.26.ccls.) (19 (Interior with chamber) same vacuum) (204/298.26.ccls.) (19 (Interior with chamber) same vacuum) (204/298.26.ccls.) (204/298.26.c		0			0000/00/00 15 01
- 865 (204/298.\$.ccls.) and (interior with chamber) - 180 (204/298.25.ccls. 204/298.35.ccls.) and USPAT; US-PGPUB (interior with chamber) - 114 (204/298.25.ccls. 204/298.35.ccls.) and (SPAT; US-PGPUB (interior with chamber) same vacuum) - 144 (204/298.25.ccls. 204/298.35.ccls.) and (SPAT; US-PGPUB (interior with chamber) same vacuum) - 44 (204/298.26.ccls.) and ((interior with chamber) same vacuum) - 323 (204/298.26.ccls.) and ((interior with chamber) same vacuum) - 279 ((204/298.26.ccls.)) not ((204/298.26.ccls.)) not ((204/298.26.ccls.)) and ((interior with chamber) same vacuum)) - 344615.URPN 9 5441615.URPN 9 5441615.URPN ("4851095" "4981566" "5229194" USPAT (2004/04/27 14:0) ("5364481").PN 31 4981566.URPN 31 4981566.URPN 31 4981566" "4572842" "4608943" USPAT (2004/04/27 14:0) ("4331526" "4572842" "4608943" USPAT (2004/04/27 14:0) ("4331526" "4572842" "4608943" USPAT (2004/04/27 14:0) ("4331526" "4572842" "4981566" "5169509" "5340454" "5415757"	-				
chamber) (204/298.25.ccls. 204/298.35.ccls.) and (interior with chamber) 114 (204/298.25.ccls. 204/298.35.ccls.) and (interior with chamber) 44 (204/298.25.ccls. 204/298.35.ccls.) and (interior with chamber) same vacuum) 44 (204/298.26.ccls.) and ((interior with chamber) same vacuum) 5323 (204/298.26.ccls.) 279 ((204/298.26.ccls.)) not ((204/298.26.ccls.)) not ((204/298.26.ccls.)) and ((interior with chamber) same vacuum)) 5441615.URPN. 9 5441615.URPN. 9 5441615.URPN. 10 4 ("4851095" "4981566" "5229194" USPAT (2004/04/27 14:0) (2	-				1
- 180 (204/298.25.ccls. 204/298.35.ccls.) and (interior with chamber) - 114 (204/298.25.ccls. 204/298.35.ccls.) and (204/298.25.ccls. 204/298.35.ccls.) and (204/298.26.ccls.) and (204/298.26.ccls.) and (204/298.26.ccls.) and (204/298.26.ccls.) and (204/298.26.ccls.) - 279 ((204/298.26.ccls.)) not (204/298.26.ccls.) uspar;	-	865		1	2004/04/27 13:44
(interior with chamber) (204/298.25.ccls. 204/298.35.ccls.) and (SPAT; US-PGPUB USPAT; US-PGPUB Chamber) same vacuum)) - 9 5441615.URPN. USPAT 2004/04/27 14:0 USPAT 2004/04/27 14:1 USPAT 20					
- 114 (204/298.25.ccls. 204/298.35.ccls.) and ((interior with chamber) same vacuum) - 44 (204/298.26.ccls.) and ((interior with chamber) same vacuum) - 323 (204/298.26.ccls.) - 279 ((204/298.26.ccls.)) not (204/298.26.ccls.) uspat; u	-	180		USPAT;	2004/04/27 13:45
((interior with chamber) same vacuum) (204/298.26.ccls.) and ((interior with chamber) same vacuum) (204/298.26.ccls.) US-PGPUB USPAT; US-PGPUB US-				US-PGPUB	1
- 44 (204/298.26.ccls.) and ((interior with chamber) same vacuum) - 323 (204/298.26.ccls.) - 279 ((204/298.26.ccls.)) not USPAT; US-PGPUB ((204/298.26.ccls.)) not ((204/298.26.ccls.)) and ((interior with chamber) same vacuum)) - 9 5441615.URPN 9 5441615.URPN 9 5441615.URPN 4 ("4851095" "4981566" "5229194" USPAT (2004/04/27 14:0) ("4851095" "4981566" "5364481").PN 31 4981566.URPN 11 ("4331526" "4572842" "4608943" USPAT (2004/04/27 14:0) ("4920917" "4943363" "4981566" "5169509" "5340454" "5415757"	-	114	(204/298.25.ccls. 204/298.35.ccls.) and	USPAT;	2004/04/27 14:53
Chamber same vacuum US-PGPUB USPAT; US-PGPUB USPAT]		((interior with chamber) same vacuum)	US-PGPUB	
- 323 (204/298.26.ccls.) - 279 ((204/298.26.ccls.)) not	-	44	(204/298.26.ccls.) and ((interior with	USPAT;	2004/04/27 13:53
- 279 ((204/298.26.ccls.)) not US-PGPUB USPAT; (2004/04/28 12:3 ((204/298.26.ccls.)) and ((interior with chamber) same vacuum)) - 9 5441615.URPN 9 5441615.URPN 4 ("4851095" "4981566" "5229194" USPAT 2004/04/27 14:0 USPAT 2004/04/27 14:1				US-PGPUB	
- 279 ((204/298.26.ccls.)) not ((204/298.26.ccls.)) not ((204/298.26.ccls.)) and ((interior with chamber) same vacuum)) - 9 5441615.URPN 9 5441615.URPN 4 ("4851095" "4981566" "5229194" USPAT 2004/04/27 14:0 - 31 4981566.URPN 31 4981566.URPN 11 ("4331526" "4572842" "4608943" USPAT 2004/04/27 14:1 "4920917" "4943363" "4981566" USPAT 2004/04/27 14:1 "4920917" "4943363" "4981566" USPAT 2004/04/27 14:1	-	323	(204/298.26.ccls.)	USPAT;	2004/04/27 13:54
- 279 ((204/298.26.ccls.)) not ((204/298.26.ccls.)) not ((204/298.26.ccls.)) and ((interior with chamber) same vacuum)) - 9 5441615.URPN 9 5441615.URPN 4 ("4851095" "4981566" "5229194" USPAT 2004/04/27 14:0 - 31 4981566.URPN 31 4981566.URPN 11 ("4331526" "4572842" "4608943" USPAT 2004/04/27 14:1 "4920917" "4943363" "4981566" USPAT 2004/04/27 14:1 "4920917" "4943363" "4981566" USPAT 2004/04/27 14:1]				
((204/298.26.ccls.) and ((interior with chamber) same vacuum)) 9 5441615.URPN. 9 5441615.URPN. 10 4 ("4851095" "4981566" "5229194" USPAT 2004/04/27 14:0 11 ("4331526" "4572842" "4608943" USPAT 2004/04/27 14:0 11 ("4331526" "4943363" "4981566" USPAT 2004/04/27 14:1 12 1	-	279			2004/04/28 12:34
chamber) same vacuum)) 9 5441615.URPN. 9 5441615.URPN. USPAT USPAT 2004/04/27 14:0 USPAT 2004/04/27 14:1			((204/298.26.ccls.) and ((interior with	1	
- 9 5441615.URPN.	1				
- 9 5441615.URPN.		9		USPAT	2004/04/27 14:06
- 4 ("4851095" "4981566" "5229194" USPAT 2004/04/27 14:0 "5364481").PN 31 4981566.URPN. USPAT 2004/04/27 14:0 "4920917" "4943363" "4981566" "4920917" "4943363" "4981566" "5169509" "5340454" "5415757"	-	9			1
"5364481").PN. 31 4981566.URPN. 11 ("4331526" "4572842" "4608943" USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT "4920917" "4943363" "4981566" "5169509" "5340454" "5415757"	-				
- 31 4981566.URPN. - 11 ("4331526" "4572842" "4608943" USPAT 2004/04/27 14:1 2004/04/27		•	"5364481") PN	ODIAI	2004/04/27 14:00
- 11 ("4331526" "4572842" "4608943" USPAT 2004/04/27 14:1 "4920917" "4943363" "4981566" "5169509" "5340454" "5415757"	1_	31		HCDAM	2004/04/27 14-00
"4920917" "4943363" "4981566" "5169509" "5340454" "5415757"					1 ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '
"5169509" "5340454" "5415757"				USPAI	2004/04/2/ 14:12
				1	
	_	11	·	LIGDAE.	2004/04/07 14 13
	_	++		USPAT	2004/04/27 14:13
"4920917" "4943363" "4981566"					
"5169509" "5340454" "5415757"	1			1	
"5718815" "5888305").PN.		_	· · · · · · · · · · · · · · · · · · ·	1	1
	-	- 1		1	2004/04/27 14:14
- 1 6440261.URPN. USPAT 2004/04/27 14:3	L <u> </u>	1	644U261.URPN.	USPAT	2004/04/27 14:31

_	66	("4311542" "4405435"	"4498416"		USPAT	2004/04/27	14:31
•	ļ	"4592306" "4607593"	"4664062"				
		"4680061" "4681773"	"4687542"				
		"4709655" "4715921"	"4717461"	ļ			
		"4733631" "4739787"	"4813846"	ţ			
		"4816098" "4820106"	"4825808"	i			
		"4857160" "4886592"	"4911103"	ľ			
	}	l ·		Į.			
		"4917556" "4951601"	"4966519"				
1		"5000113" "5044871"	"5067218"	1			
		"5088444" "5186718"	"5199483"				
		"5200017" "5259881"	"5286296"				
		"5352248" "5380682"	"5445484"				
1		"5516732" "5520002"	"5582866"	ŀ			
		"5586585" "5609689"	"5667592"				
		"5695564" "5730801"	"5769952"				
		"5784238" "D397346"	"5788447"				
		"5795355" "5833426"	! "5855681"				
				i			
		"5882165" "5882413"	"5902088"				
		"5909994" "5928389"	"5930456"				
		"5944857" "5997255"	"6017820"				
1		"6039770" "6042623"	"6044534"				
		"6048154" "6062798"	"6145673").P	N.			ļ
_	66	("4311542" "4405435"	"4498416"		USPAT	2004/04/27	14:31
	1	"4592306" "4607593"	1 "4664062"	1			
		"4680061" "4681773"	1 "4687542"				
		"4709655" "4715921"	"4717461"				
		"4733631" "4739787"	"4813846"				
		·	•				
			"4825808"				
		"4857160" "4886592"	"4911103"				
		"4917556" "4951601"	"4966519"				
		"5000113" "5044871"	"5067218"				
İ		"5088444" "5186718"	"5199483"				
		"5200017" "5259881"	"5286296"				
		"5352248" "5380682"	"5445484"				
	İ	"5516732" "5520002"	"5582866"				
		"5586585" "5609689"	"5667592"				
		"5695564" "5730801"	"5769952"				
		"5784238" "D397346"	"5788447"				
		,	•				
		"5795355" "5833426"	"5855681"				i
	i	"5882165" "5882413"	"5902088"				
		"5909994" "5928389"	"5930456"	1			
		"5944857" "5997255"	"6017820"	İ			
		"6039770" "6042623"	"6044534"				
1		"6048154" "6062798"	"6145673").P	N.			
-	18	5088444.URPN.			USPAT	2004/04/27	14:33
_	15	5232508.URPN.			USPAT	2004/04/27	14:37
_	5	("3854443" "4870923"	1 "5088444" 1		USPAT	2004/04/27	
		"5091217" "5139459")	PN		001111	2001/01/2/	11.00
_	18	5091217 J139439 7	1 .	İ	USPAT	2004/04/27	14.41
	1	"4618542".PN.			USPAT	2004/04/27	
_		"4618542".PN.		1			
1			I RECCO.444" :	1	USPAT	2004/04/27	
-	5	("3854443" "4870923"		İ	USPAT	2004/04/27	14:43
		"5091217" "5139459")	.PN.	1			
-	15	5232508.URPN.		}	USPAT	2004/04/27	
-	557	(204/298.25.ccls, 204/	298.35.ccls.)		USPAT;	2004/04/28	12:34
					US-PGPUB	:	
-	482	((204/298.25.ccls. 204	/298.35.ccls.))	USPAT;	2004/04/28	12:34
		not (((204/298.26.ccls			US-PGPUB		
		((204/298.26.ccls.) a		with			-
		chamber) same vacuum))					İ
1_	18	4663829. URPN.	•		IIC D N m	2004/04/27	16.27
					USPAT		
	18	4663829.URPN.	1 840415008 1	1	USPAT	2004/04/27	
-	5	("3969163" "4131659"	•		USPAT	2004/04/27	10:29
		"4410558" "4492181")	. PN.				
-	13	5084125.URPN.			USPAT	2004/04/28	
-	4	("4668337" "4716852"	"4857139"		USPAT	2004/04/28	11:28
1		"4910042").PN.					J
-	1435	(((118/719.ccls. 156/3	45.31.ccls.		USPAT;	2004/04/28	12:34
		156/345.32.ccls. 414/93	39.ccls.)).CCL	s.)	US-PGPUB		ľ
	}	and (vacuum)	, ,	• ,			-
		,,					

J				
_	482	((204/298.25.ccls. 204/298.35.ccls.))	USPAT;	2004/04/28 12:34
1		not (((204/298.26.ccls.)) not	US-PGPUB	
		((204/298.26.ccls.) and ((interior with		
		chamber) same vacuum)))		
-	279		USPAT;	2004/04/28 12:35
		((204/298.26.ccls.) and ((interior with	US-PGPUB	
		chamber) same vacuum))		
-	534		USPAT;	2004/04/28 12:35
ŀ		156/345.32.ccls. 414/939.ccls.)).CCLS.)	US-PGPUB	
		and (interior with chamber)		
-	1166		USPAT;	2004/04/28 12:40
		156/345.32.ccls. 414/939.ccls.)).CCLS.)	US-PGPUB	
		and (vacuum)) not ((((204/298.25.ccls.		
		204/298.35.ccls.)) not		
		(((204/298.26.ccls.)) not		
		((204/298.26.ccls.) and ((interior with		
		chamber) same vacuum)))))		
		(((204/298.26.ccls.)) not		
		((204/298.26.ccls.) and ((interior with		
		chamber) same vacuum))))		
[-	19	4797054.URPN.	USPAT	2004/04/29 11:46
-	22	("4618309" "4797054" "4923054"	USPAT	2004/04/29 11:48
į		"5080549" "5100502" "5186718"		
		"5226632" "5288379" "5292393"		
		"5330301" "5447409" "5558482"		
		"5558487" "5607276" "5769952"		
		"5830272" "5879128" "5934856"		
		"5947677" "5997235" "6186722"		
		"6224312").PN.		
-	22	("4618309" "4797054" "4923054"	USPAT	2004/04/29 11:54
		"5080549" "5100502" "5186718"		
		"5226632" "5288379" "5292393"		
]	"5330301" "5447409" "5558482"	1	
-		"5558487" "5607276" "5769952"		
		"5830272" "5879128" "5934856"		
		"5947677" "5997235" "6186722"		
		"6224312").PN.		